

Message Text

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ACTION SS-25

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S E C R E T MOSCOW 16779

EXDIS

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TAGS: PARM, US, UR

SUBJ: TTBT, PNE NEGOTIATIONS - SUMMARY OF NOV 4 PLENARY

PNE MESSAGE NUMBER FORTY-FOUR

1. WHVERLOOK THE BENEFITS OF
TECHNIQUES SUCH AS OIL EXTRACTION FROM OIL SHALE. HE
AGREED THAT PNES SHOULD NOT CONTRIBUTE TO IMPROVING
OR DEVELOPING WEAPONS, AND INTRODUCED SAFRONOV TO
DESCRIBE VERIFICATION PROCEDURES WHICH COULD ASSURE
THIS.

3. SAFRONOV DESCRIBED AN APPROACH WHICH HE SAID WOULD
PROVIDE VERIFICATION OF PEN OVER THE YIELD
RANGE FROM SEVERAL KT TO 1 MT. HE INDICATED THAT
ADDITIONAL DATA COULD BE PROVIDED TO AID VERIFICATION
IN CASES WHERE THERE WAS A POSSIBILITY THAT THE VERIFYING
SIDE WOULD CONCLUDE THE YIELD EXCEEDED THE THRESHOLD
SET FOR WEAPONS TESTS, BUT EMPHASIZED THAT THE
GREATEST NUMBER OF PROJECTS WOULD BE OF LOW ENOUGH
YIELD (DESCRIBED AS BELOW 50-70 KT) THAT NATIONAL
SEISMIC SYSTEMS ALONE WOULD SUFFICE FOR VERIFICATION.
FOR PNES ABOVE THIS LEVEL BUT BELOW THE THRESHOLD
MINIMUM INFORMATION ON TIME, PLACE, YIELD, AND
PURPOSE WOULD BE PROVIDED. FOR PNES ABOVE THE

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THRESHOLD, MORE DETAILED INFORMATION MIGHT BE PROVIDED

IN ORDER THAT THE PEACEFUL PURPOSE COULD BE CONFIRMED. HE EMPHASIZED THAT THE APPLICATIONS REQUIRING HIGH YIELD (OVERBURDEN REMOVAL) COULD BE CONFIRMED EASILY BY NATIONAL TECHNICAL MEANS. HE SUMMARIZED HIS PRINCIPLES OF VERIFICATION (STATED AFTER MEETING TO APPLY TO BOTH CONTAINED AND EXCAVATION SHOTS) AS FOLLOWS:

(1) VERIFICATION WOULD BE CARRIED OUT BY NATIONAL TECHNICAL SYSTEMS OVER ENTIRE RANGE OF YIELDS;

(2) PEACEFUL PURPOSE CAN BE CONFIRMED BY:

(A) ESTABLISHING THAT THE YIELD WAS BELOW THE THRESHOLD;

(B) CONFIRMING THAT RESULTS OF PNE CONFORM TO DESCRIBED PARAMETERS AND PURPOSE;

(3) NEED FOR PROVIDING INFORMATION AND THE AMOUNT TO BE PROVIDED FOR VERIFICATION CAN BE DETERMINED BY THE SIDE CARRYING OUT THE PNE.

(4) THESE VERIFICATION PRINCIPLES ARE SIMILAR TO THOSE UNDERLYING THE TTBT, AND THEREFORE THERE IS NO NEED FOR ANY OBSERVERS.

4. STOESSEL'S STATEMENT TRANSMITTED SEPTEL.

5. MORKHOV EMPHASIZED IMPORTANCE OF SAFRONOV'S PRESENTATION AND REQUESTED COMMENTS, SINCE AS HE DESCRIBED IT "WE ARE TALKING LIKE DEAF PEOPLE" AND NOT CRITICIZING EACH OTHER'S PRESENTATIONS.

6. BUCHHEIM MADE COMMENTS ON THREE POINTS. HE PREFACED BY SAYING THEY WERE HIS PERSONALLY AND HE WAS ACCEPTING MOROKHOV'S REQUEST FOR FRANKNESS. FIRST, HE SAID THAT THE PROSPECT OF EXPERIMENTAL WORK IN PNES (AS DESCRIBED BY RODIONOV) WAS ONE OF THE REASONS FOR DOUBTS ABOUT THE SOVIET CONTENTION THAT THE NEED FOR CLOSE TOLERANCE ON PNE YIELD WOULD SUFFICE FOR VERIFICATION. SECOND, HE REITERATED STOESSEL'S PREVIOUS POINT THAT VERIFICATION OF THE
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PURPOSE OF PNE WAS A PARTICULARLY IMPORTANT PROBLEM WHICH DID NOT ARISE IN THE TTBT BECAUSE THE PURPOSE OF TESTS AT WEAPONS SITES IS KNOWN; IT IS WEAPON TESTING. THIRD, POSSESSION OF KNOWLEDGE ABOUT WHAT INFORMATION NEEDS TO BE PROVIDED TO VERIFY PURPOSE IS EQUIVALENT TO POSSESSION OF KNOWLEDGE ABOUT WHAT INFORMATION WOULD NEED TO BE WITHHELD TO CONCEAL THE PURPOSE OF THE EXPLOSION.

4. MOROKHOV SAID HE APPRECIATED THE FRANKNESS OF BUCHHEIM'S COMMENTS AND WOULD TRY TO SATISFY THESE CONCERNS AT FUTURE MEETINGS.

8. THE MEETING CONCLUDED WITH A SHOWING OF THE RIO BLANCO FILM AND THE NEXT MEETING WAS SCHEDULED FOR 10:30, 5 NOVEMBER. MOROKHOV SUGGESTED THAT THE RIO BLANCO FILM BE EXCHANGED FOR ONE (BUT ONLY ONE) OF THE TWO NEW FILMS SHOWN BY THE SOVIETS. WE PLAN TO ACCEPT THIS OFFER PENDING CONFIRMATION (ASAP) THAT THE FILM SENT TO US IS NOT THE ONLY PRINT. DELEGATION VIEW IS THAT, IF POSSIBLE, WE SHOULD OBTAIN FILM OF KAMA--PECHORA CANAL EXPERIMENT.

9. IN ONE-ON-ONE, MOROKHOV AND STOESSEL AGREED THAT MEETING ON WEDNESDAY WOULD BE LAST SESSION PRIOR TO RECESS AND THAT EACH SIDE SHOULD PRESENT A SUMMARY OF ITS POSITION TO DATE AND IDENTIFY ISSUES FOR STUDY DURING RECESS. ALSO, TIMERBAEV ASKED MARCUM HOW LONG RECESS WOULD LAST. MARCUM REPLIED THAT THERE WAS MUCH WORK TO BE DONE, THAT WE PROBABLY COULD NOT SET A DATE AT THIS TIME AND WOULD COMMUNICATE LATER REGARDING DATE FOR RESUMPTION OF TALKS.
STOESSEL

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